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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lex M. Cowser et al.

Serial No.: Not yet assigned Group No.: Not yet assigned

Filed: herewith

For: **Antisense Modulation of TFAP2C Expression**

jc760 U.S. PTO
10/023782
12/17/01

BOX SEQUENCE
Assistant Commissioner for Patents
Washington DC 20231

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above identified application, no additional fee is required.

Copies of each of the references listed on the attached Form PTO-1449 are enclosed.

Date: December 17, 2001

Respectfully submitted,




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Form PTO-1449 Modified		Docket No. RTS-0343	Serial No. not yet assigned
List of Patents and Publications Cited by Application (Use several sheets if necessary)		Applicant Lex M. Cowsert et al.	
		Filing Date herewith	Group
U.S. Department of Commerce Patent and Trademark Office		jc760 U.S. PTO 10/023782  12/17/01	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
AA	Bosher et al., A family of AP-2 proteins regulates c-erbB-2 expression in mammary carcinoma, <i>Oncogene</i> , 1996, 13:1701-1707		
AB	Chazaud et al., AP-2.2, a novel gene related to AP-2, is expressed in the forebrain, limbs and face during mouse embryogenesis, <i>Mech. Dev.</i> , 1996, 54:83-94		
AC	deConinck et al., Transcriptional regulation of estrogen receptor in breast carcinomas, <i>Mol. Cell. Biol.</i> , 1995, 15:2191-2196		
AD	Hilger-Eversheim et al., Regulatory roles of AP-2 transcription factors in vertebrate development, apoptosis and cell-cycle control, <i>Gene</i> , 2000, 260:1-12		
AE	McPherson et al., Identification of ERF-1 as a member of the AP2 transcription factor family, <i>Proc. Natl. Acad. Sci. U. S. A.</i> , 1997, 94:4342-4347		
AF	Nyormoi et al., Transcription factor AP-2alpha is preferentially cleaved by caspase 6 and degraded by proteasome during tumor necrosis factor alpha-induced apoptosis in breast cancer cells, <i>Mol. Cell Biol.</i> , 2001, 21:4856-4867		
AG	Oulad-Abdelghani et al., AP-2.2: a novel AP-2-related transcription factor induced by retinoic acid during differentiation of P19 embryonal carcinoma cells, <i>Exp. Cell Res.</i> , 1996, 225:338-347		
AH	Ropponen et al., Expression of transcription factor AP-2 in colorectal adenomas and adenocarcinomas; comparison of immunohistochemistry and in situ hybridisation, <i>J. Clin. Pathol.</i> , 2001, 54:533-538		
AI	Sapin et al., Differential expression of retinoic acid-inducible (Stra) genes during mouse placentation, <i>Mech. Dev.</i> , 2000, 92:295-299		
AJ	Shi et al., Transcription factor AP-2gamma regulates murine adenosine deaminase gene expression during placental development, <i>J. Biol. Chem.</i> , 1998, 273:27331-27338		
EXAMINER		DATE CONSIDERED	

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		Applicant Lex M. Cowsert et al.	
		Filing Date herewith	Group
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AK	Takahashi et al., <i>Transcriptional factor AP-2gamma increases human cystatin A gene transcription of keratinocytes</i> , <i>Biochem. Biophys. Res. Commun.</i> , 2000, 278:719-723	
	AL	Turner et al., <i>Expression of AP-2 transcription factors in human breast cancer correlates with the regulation of multiple growth factor signalling pathways</i> , <i>Cancer Res.</i> , 1998, 58:5466-5472	
	AM	Williamson et al., <i>Chromosomal mapping of the human and mouse homologues of two new members of the AP-2 family of transcription factors</i> , <i>Genomics</i> , 1996, 35:262-264	
EXAMINER		DATE CONSIDERED	

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		Filing Date	Group			
U.S. PATENT DOCUMENTS						
Examiner's Initial		Document No.	Date	Name	Class	Subclass
	AA	5,563,035	10/8/1996	Weigel	435	6
	AB					
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	AD					
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	AM					
	AN					
FOREIGN PATENT DOCUMENTS						
Examiner's Initial		Document No.	Date	Country	Translation YES NO	
	AO	WO 01/40269	6/7/2001	PCT	X	
	AP	WO 00/78960	12/28/2000	PCT	X	
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					
	AW					
	AX					
EXAMINER				DATE CONSIDERED		